



Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

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Listing of Claims:

Technology Center 2600

1. (Currently Amended) An image processing method comprising the steps of:
separating data in a plurality of formats from a broadcast video signal;
generating a plurality of layer image signals for data in said plurality of formats such that
each of the plurality of image signals of data in each of the formats is superimposable on said
data in the plurality of formats; and
adaptively processing said each layer image signal according to preset parameters to
enable parameters of said each layer image signal to be individually optimally adjusted for
viewing, said preset parameters including a sweep rate of said each layer image signal,
wherein the sweep rate is adjusted in accordance with a luminance difference.

2. (Previously Presented) An image processing method as claimed in claim 1, further
comprising:

generating a display section signal for said each layer image signal.

3. (Previously Presented) An image processing method as claimed in claim 1,
wherein said each layer image signal is generated on the basis of an arbitrarily
changeable form.

4. (Original) An image processing method as claimed in claim 2,

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wherein said display section signal is generated on the basis of an arbitrarily changeable form.

5. (Previously Presented) An image processing method as claimed in claim 1, wherein said preset parameters are stored in a table.

6. (Previously Presented) An image processing method as claimed in claim 1, wherein said preset parameters are set according to status of said each layer image signal.

7. (Original) An image processing method as claimed in claim 1, wherein said data in the plurality of formats is inputted from a recording apparatus.

8. (Currently Amended) An image processing apparatus comprising:
separating means for separating data in a plurality of formats from a broadcast video signal;

layer image signal generating means for generating a plurality of layer image signals for data in said plurality of formats such that each of the plurality of image signals of data in each of the formats is superimposable on said data in the plurality of formats; and

adaptive image processing means for adaptively image processing said each layer image signal according to preset parameters to enable parameters of said each layer image signal to be individually optimally adjusted for viewing, said preset parameters including a sweep rate of said each layer image signal,

wherein the sweep rate is adjusted in accordance with a luminance difference.

9. (Previously Presented) An image processing apparatus as claimed in claim 8, further including display section signal generating means for generating a display section signal for said each layer image signal.

10. (Previously Presented) An image processing apparatus as claimed in claim 8, wherein said each layer image signal is generated on the basis of an arbitrarily changeable form.

11. (Original) An image processing apparatus as claimed in claim 9, wherein said display section signal is generated on the basis of an arbitrarily changeable form.

12. (Previously Presented) An image processing apparatus as claimed in claim 8, further including storage means for storing said preset parameters in a table.

13. (Previously Presented) An image processing apparatus as claimed in claim 8, wherein said preset parameters are set according to status of said each layer image signal.

14. (Original) An image processing apparatus as claimed in claim 8, wherein said data in the plurality of formats is inputted from a recording apparatus.

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Serial No. 09/919,264

Attorney Docket No. 450100-03363

15. (Previously Presented) An image processing method as claimed in claim 1, further comprising:

superimposing said plurality of layer image signals to output a processed multi-format data broadcast signal.

16. (Canceled)

17. (Currently Amended) An image processing method as claimed in claim ~~16~~ 1, wherein said preset parameters include sharpness of said each layer image signal.

18. (Previously Presented) An image processing method as claimed in claim 17, wherein said sharpness of a still image is set to a low level.

19. (Currently Amended) An image processing method as claimed in claim 17, wherein said sharpness of a still ~~text~~ image is set to a low level.

20. (Previously Presented) An image processing method as claimed in claim 17, wherein said sharpness of a moving image is set to a moderate level.

21. (Canceled)

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22. (Currently Amended) An image processing method as claimed in claim ~~21~~ 1, wherein said sweep rate of said each layer image signal is slowed relatively strongly when a luminance difference is large.

23. (Currently Amended) An image processing method as claimed in claim ~~21~~ 1, wherein said sweep rate of said each layer image signal is normalized relatively weakly when a luminance difference is small.

24. (Currently Amended) An image processing method as claimed in claim ~~16~~ 1, wherein said preset parameters include color temperature of said each layer image signal.

25. (Previously Presented) An image processing apparatus as claimed in claim 8, further comprising:

superimposing means for superimposing said plurality of layer image signals to output a processed multi-format data broadcast signal.

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